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Evaluation of antioxidant capacity and total phenolic content of different fractions of selected microalgae

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#	Paper	IF	Citations
465	Evaluation of the antioxidant activity of three microalgal species for use as dietary supplements and in the preservation of foods. <i>Food Chemistry</i> , <b>2008</b> , 108, 1023-6	8.5	75
464	Phytochemical composition and in vitro pharmacological activity of two rose hip ( <i>Rosa canina</i> L.) preparations. <b>2008</b> , 15, 826-35		124
463	Pressurized fluid extraction of bioactive compounds from <i>Phormidium</i> species. <b>2008</b> , 56, 3517-23		68
462	Antioxidant properties in vitro and total phenolic contents in methanol extracts from medicinal plants. <b>2008</b> , 41, 385-390		278
461	Natural preservative ingredient from marine alga <i>Ulva lactuca</i> L.. <b>2009</b> , 44, 1688-1695		33
460	Carotenoids provide the major antioxidant defence in the globally significant N <sub>2</sub> -fixing marine cyanobacterium <i>Trichodesmium</i> . <b>2009</b> , 11, 1897-908		37
459	Solid-phase/supercritical-fluid extraction for liquid chromatography of phenolic compounds in freshwater microalgae and selected cyanobacterial species. <b>2009</b> , 1216, 763-71		88
458	Screening of natural antioxidants from traditional Chinese medicinal plants associated with treatment of rheumatic disease. <i>Molecules</i> , <b>2010</b> , 15, 5988-97	4.8	59
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297	Antioxidant activity of alcohol aqueous extracts of <i>Cryptocodium cohnii</i> and <i>Schizochytrium</i> sp.. <b>2017</b> , 18, 797-806	10
296	Inhibitory effects of phenolic compounds of rice straw formed by saccharification during ethanol fermentation by <i>Pichia stipitis</i> . <b>2017</b> , 244, 1059-1067	28
295	Physiological and molecular responses of resistant and susceptible wheat cultivars to <i>Fusarium graminearum</i> mycotoxin extract. <b>2017</b> , 39, 444-453	5
294	Acute, sub-acute toxicity and antioxidant activities (in vitro and in vivo) of <i>Reichardia picroide</i> crude extract. <b>2017</b> , 208, 105-116	12
293	Recovery of phenolic compounds of food concern from <i>Arthrospira platensis</i> by green extraction techniques. <b>2017</b> , 25, 391-401	23
292	Optimization of ultrasonic-assisted extraction via multiresponse surface for high antioxidant recovery from <i>Chlorella vulgaris</i> (Chlorophyta). <b>2017</b> , 56, 561-569	8
291	Chemical composition and physicochemical properties of <i>Phaeodactylum tricornutum</i> microalgal residual biomass. <b>2017</b> , 23, 681-689	10
290	Screening microalgae as potential sources of antioxidants. <b>2017</b> , 29, 865-877	47
289	Effects of olive oil mill wastewater on chemical, microbiological, and physical properties of soil incubated under four different climatic conditions. <b>2017</b> , 53, 89-102	8
288	Enhancement of docosahexaenoic acid synthesis by manipulation of antioxidant capacity and prevention of oxidative damage in <i>Schizochytrium</i> sp. <b>2017</b> , 223, 141-148	57
287	Residual biomasses and protein hydrolysates of three green microalgae species exhibit antioxidant and anti-aging activity. <b>2017</b> , 29, 189-198	24

286	Photoprotective and antioxidant responses to light spectrum and intensity variations in the coastal diatom <i>Skeletonema marinoi</i> . <b>2017</b> , 19, 611-627		36
285	Antioxidants in the Prevention and Treatment of Liver Diseases. <b>2017</b> , 467-491		0
284	INVESTIGATION OF ANTIHEMOLYTIC, XANTHINE OXIDASE INHIBITION, ANTIOXIDANT AND ANTIMICROBIAL PROPERTIES OF . AERIAL PART EXTRACTS. <b>2017</b> , 14, 273-281		12
283	Therapeutic Potentials of Microalgae in the Treatment of Alzheimer's Disease. <i>Molecules</i> , <b>2017</b> , 22, 4.8	61	
282	Inhibition of 5HReductase, IL-6 Secretion, and Oxidation Process of <i>Equisetum debile</i> Roxb. ex Vaucher Extract as Functional Food and Nutraceuticals Ingredients. <b>2017</b> , 9,		37
281	Phenolic Profile and Antioxidant Activity of Crude Extracts from Microalgae and Cyanobacteria Strains. <b>2017</b> , 2017, 1-8		89
280	Phytochemical and zootechnical studies of <i>Physalis peruviana</i> L. leaves exposed to streptozotocin-induced diabetic rats. <b>2017</b> , 9, 123-130		3
279	<i>Nostoc calcicola</i> extract improved the antioxidative response of soybean to cowpea aphid. <b>2017</b> , 58, 55		4
278	IN VITRO ANTIOXIDANT ACTIVITY, IN VIVO ANTIPYRETIC AND ANTI-INFLAMMATORY ACTIVITIES OF <i>PARONYCHIA CAPITATA</i> L.. <b>2017</b> , 10, 177		
277	Effects and Mechanisms of Fruit and Vegetable Juices on Cardiovascular Diseases. <b>2017</b> , 18,		69
276	CHARD ( <i>BETA VULGARIS</i> VAR. <i>CICLA</i> ) EXTRACT MODULATES ZINC STATUS, GLUCOSE LEVEL AND ANTIOXYDANT VALUES IN DIABETIC RATS FED ZINC DEFICIENCY DIET. <b>2017</b> , 9, 297		1
275	ANTIOXIDANT AND ANTI-INFLAMMATORY ACTIVITIES OF <i>RUBUS FRUTICOSUS</i> AND <i>ZIZYPHUS VULGARIS</i> METHANOL EXTRACTS. <b>2017</b> , 9, 69		
274	Optimization of thermal acid hydrolysis for bioethanol production from <i>Ulva rigida</i> with yeast <i>Pachysolen tannophilus</i> . <i>South African Journal of Botany</i> , <b>2018</b> , 115, 161-169	2.9	42
273	Temporal changes in environmental conditions of a mid-latitude estuary (southern Chile) and its influences in the cellular response of the euryhaline anemone <i>Anthopleura hermaphroditica</i> . <b>2018</b> , 88, 169-180		1
272	The effect of temperature and light intensity during cultivation of <i>Chlorella miniata</i> on antioxidant, anti-inflammatory potentials and phenolic compound accumulation. <b>2018</b> , 14, 366-374		7
271	Bioassay-guided isolation of triterpene from brown alga <i>Padina boergesenii</i> possess anti-inflammatory and anti-angiogenic potential with kinetic inhibition of $\beta$ carotene linoleate system. <b>2018</b> , 93, 549-555		8
270	Impact on the Fe redox cycling of organic ligands released by <i>Synechococcus</i> PCC 7002, under different iron fertilization scenarios. Modeling approach. <b>2018</b> , 182, 67-78		7
269	Antioxidant activity and phenolic profile in filamentous cyanobacteria: the impact of nitrogen. <b>2018</b> , 30, 2337-2346		30

268	The effect of dietary <i>Chlorella vulgaris</i> inclusion on goat's milk chemical composition, fatty acids profile and enzymes activities related to oxidation. <b>2018</b> , 102, 142-151	13
267	Safety evaluation of an oat grain alkaloid gramine by genotoxicity assays. <b>2018</b> , 41, 147-154	3
266	Partial fishmeal and oil substitution with a microorganism mix as an innovative diet for rainbow trout ( <i>Oncorhynchus mykiss</i> ) and pike-perch ( <i>Sander lucioperca</i> ). <b>2018</b> , 244, 127-143	3
265	Techno-economic analysis of protein concentrate produced by flash hydrolysis of microalgae. <b>2018</b> , 37, 881-890	17
264	Genotoxic effects of olive oil wastewater on sunflower. <b>2018</b> , 147, 972-981	4
263	Estimation of Total Phenolic Contents and In Vitro Antioxidant and Antimicrobial Activities of Various Solvent Extracts of <i>Melissa officinalis</i> L.. <b>2018</b> , 43, 3349-3357	16
262	Influence of oxygen on the biosynthesis of polyunsaturated fatty acids in microalgae. <b>2018</b> , 250, 868-876	51
261	Development of New Product 'Cocoa Spirulina as Functional Food'. <b>2018</b> , 14, 131-137	
260	TLC Screening Profile of Secondary Metabolites and Biological Activities of <i>Salisapilia tartarea</i> S1YP1 Isolated from Philippine Mangroves. <b>2018</b> , 67, 1585-1595	4
259	Chemically-Induced Production of Anti-Inflammatory Molecules in Microalgae. <b>2018</b> , 16,	21
258	PHYTOCHEMICAL STUDY AND IN VITRO ANTIOXIDANT ACTIVITIES OF HAMMADA SCOPARIA EXTRACTS FROM SOUTHEASTERN ALGERIA. <b>2018</b> , 11, 187	1
257	Tolerance of <i>Pseudochlorella pringsheimii</i> to Cd and Pb stress: Role of antioxidants and biochemical contents in metal detoxification. <b>2018</b> , 164, 704-712	14
256	Variability in the production of organic ligands, by <i>Synechococcus</i> PCC 7002, under different iron scenarios. <b>2018</b> , 74, 277-286	1
255	The Potential and Action Mechanism of Polyphenols in the Treatment of Liver Diseases. <b>2018</b> , 2018, 8394818	48
254	. <b>2018</b> , 18,	2
253	Antioxidant activity of ethyl acetate and methanolic extracts of two marine algae, <i>Nannochloropsis oculata</i> and <i>Gracilaria gracilis</i> - an in vitro assay. <b>2018</b> , 54,	12
252	Effects of drying conditions in hybrid dryer on the GABA rice properties. <b>2018</b> , 77, 177-188	13
251	Physical and chemical properties, antioxidant capacity, and total phenolic content of xyloglucan component in tamarind ( <i>Tamarindus indica</i> ) seed extracted using subcritical water. <b>2019</b> , 43, e14146	6

250	Functional Composition, Nutritional Properties, and Biological Activities of Moroccan Spirulina Microalga. <b>2019</b> , 2019, 1-11		29
249	Impact of Different Storage Methods on Bioactive Compounds in Biomass. <i>Molecules</i> , <b>2019</b> , 24,	4.8	19
248	In vitro gastrointestinal digestion of microencapsulated extracts of <i>Flourensia cernua</i> , <i>F. microphylla</i> , and <i>F. retinophylla</i> . <b>2019</b> , 138, 111444		1
247	Phytochemical Screening and Antioxidant Activity of Ethanol Extract of <i>Leilem</i> ( <i>Clerodendrum minahassae</i> Teijsm. & Binn) as an Antihyperlipidemic and Antiatherosclerotic Agent. <b>2019</b> , 217, 012016		3
246	Promises and Challenges of Microalgal Antioxidant Production. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	51
245	The Contribution of Carotenoids, Phenolic Compounds, and Flavonoids to the Antioxidative Properties of Marine Microalgae Isolated from Mediterranean Morocco. <i>Molecules</i> , <b>2019</b> , 24,	4.8	48
244	supplementation effects on performances, oxidative stress and antioxidant genes expression in liver and ovaries of New Zealand White rabbits. <b>2019</b> , 5, e02470		11
243	In vitro anti-oxidant, hypotensive and diuretic activities of <i>Origanum glandulosum</i> in rat. <b>2019</b> , 14, 17-25		2
242	Variation of both chemical composition and antioxidant properties of newly isolated <i>Parachlorella kessleri</i> GB1, by growing in different culture conditions. <b>2019</b> , 112, 108205		11
241	Antioxidant and Photoprotection Networking in the Coastal Diatom. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	33
240	Incorporating detoxified <i>Argania spinosa</i> press cake into the diet of Alpine goats affects the antioxidant activity and levels of polyphenol compounds in their milk. <b>2019</b> , 76, 815-826		8
239	Microalgae for High-Value Products Towards Human Health and Nutrition. <b>2019</b> , 17,		185
238	Growth optimization, free radical scavenging and antibacterial potential of <i>Chlorella</i> sp. SRD3 extracts against clinical isolates. <b>2019</b> , 127, 481-494		7
237	Morphological, Biochemical, and Climatological Analysis of Three Moroccan Henna Varieties. <b>2019</b> , 2019, 1418456		1
236	Microalgal Derivatives as Potential Nutraceutical and Food Supplements for Human Health: A Focus on Cancer Prevention and Interception. <b>2019</b> , 11,		104
235	Effect of microalgae incorporation on the physicochemical, nutritional, and sensorial properties of an innovative broccoli soup. <b>2019</b> , 111, 167-174		43
234	Biosprospecting potential of kelp ( <i>Laminariales</i> , <i>Phaeophyceae</i> ) from Baja California Peninsula: phenolic content, antioxidant properties, anti-inflammatory, and cell viability. <b>2019</b> , 31, 3115-3129		8
233	Antioxidant and anti-inflammatory effect of <i>Asphodelus microcarpus</i> methanolic extracts. <b>2019</b> , 239, 111914		11

232	Monitoring the antioxidant activities by extracting the polyphenolic contents of algae collected from the Bosphorus. <b>2019</b> , 141, 313-317	14
231	Effect of Fermentation on Enhancing the Nutraceutical Properties of <i>Arthrospira platensis</i> ( <i>Spirulina</i> ). <b>2019</b> , 5, 28	20
230	MEDICINAL USES, BIOLOGICAL AND CHEMICAL PROPERTIES OF WILD GRAPE ( <i>LANNEA EDULIS</i> ): AN INDIGENOUS FRUIT PLANT OF TROPICAL AFRICA. <b>2019</b> , 16-20	2
229	ANALYSIS OF BIOLOGICAL ACTIVITY AND GAS CHROMATOGRAPHY-MASS SPECTROMETRY STUDY OF CONVENTIONAL EXTRACTION OF <i>VITEX NEGUNDO</i> LINN. LEAVES. <b>2019</b> , 12, 289	1
228	Bioprospection of <i>Isochrysis galbana</i> and its potential as a nutraceutical. <b>2019</b> , 10, 7333-7342	20
227	A droplet-based gradient microfluidic to monitor and evaluate the growth of <i>Chlorella vulgaris</i> under different levels of nitrogen and temperatures. <b>2019</b> , 44, 101657	4
226	Phytochemical Composition, Antioxidant and Antibacterial Activities of Crude Extracts from the Species <i>Euphorbia Atlantica</i> Coss.. <b>2019</b> , 53, 831-837	2
225	PROTECTIVE ROLE OF AQUEOUS EXTRACT OF <i>ATRIPLEX HALIMUS</i> L. AGAINST BENZENE-INDUCED DAMAGE ON RENAL FUNCTION AND GLOMERULAR CELLS IN RATS. <b>2019</b> , 387-392	0
224	<i>Ocimum sanctum</i> Linn. as a natural source of skin anti-ageing compounds. <b>2019</b> , 127, 217-224	29
223	Assessment of the cytotoxicity, antioxidant activity and chemical composition of extracts from the cyanobacterium <i>Fischerella major</i> Gomont. <b>2019</b> , 218, 93-103	6
222	The potent therapeutic effect of novel cyanobacterial isolates against oxidative stress damage in redox rats. <b>2019</b> , 126, 1278-1289	5
221	Phenolic compounds, carotenoids, and antioxidant capacities of a thermo-tolerant <i>Scenedesmus</i> sp. ( <i>Chlorophyta</i> ) extracted with different solvents. <b>2019</b> , 31, 1675-1683	35
220	Evaluation of the novel nanoparticle material - CdSe quantum dots on <i>Chlorella pyrenoidosa</i> and <i>Scenedesmus obliquus</i> : Concentration-time-dependent responses. <b>2019</b> , 171, 728-736	10
219	Evaluation of antioxidant and antibacterial capacity of green microalgae <i>Scenedesmus subspicatus</i> . <b>2019</b> , 25, 318-326	23
218	Evaluation of antioxidant and anti-proliferative efficacy of <i>Nostoc muscorum</i> NCCU-442. <b>2019</b> , 17, 284-293	13
217	Use of microalgae: <i>Tetraselmis tetraele</i> extract in formulation of nanoemulsions for cosmeceutical application. <b>2019</b> , 31, 1743-1752	14
216	Potential of Microalgal Bioproducts: General Perspectives and Main Challenges. <b>2019</b> , 10, 2139-2156	33
215	Evaluation of Several Microalgal Extracts as Bioactive Metabolites as Potential Pharmaceutical Compounds. <b>2020</b> , 267-272	3

214	Effect of solvent evaporation method on phenolic compounds and the antioxidant activity of <i>Moringa oleifera</i> cultivated in Southern Tunisia. <i>South African Journal of Botany</i> , <b>2020</b> , 129, 181-190	2.9	11
213	Effective valorization of microalgal biomass for the production of nutritional fish-feed supplements. <b>2020</b> , 243, 118697		13
212	Extraction of phenolic compounds from algerian <i>Inula viscosa</i> (L.) Aiton leaves: kinetic study and modeling. <b>2020</b> , 55, 3161-3174		0
211	Evaluation of phenolic antioxidant capacity in beverages based on laccase immobilized on screen-printed carbon electrode modified with graphene nanoplatelets and gold nanoparticles. <b>2020</b> , 152, 104282		23
210	Nutrient composition and protein quality of microalgae meals produced from the marine prymnesiophyte <i>Pavlova</i> sp. 459 mass-cultivated in enclosed photobioreactors for potential use in salmonid aquafeeds. <b>2020</b> , 32, 299-318		20
209	Effect of extraction method and solvent system on the phenolic content and antioxidant activity of selected macro- and microalgae extracts. <b>2020</b> , 32, 349-362		25
208	Screening of antioxidant and cytotoxic activities of several microalgal extracts with pharmaceutical potential. <b>2020</b> , 10, 111-117		9
207	A novel proposition for a citrate-modified photo-Fenton process against bacterial contamination of microalgae cultures. <b>2020</b> , 265, 118615		5
206	In vitro evaluation of antimicrobial and antioxidant activities of algal extracts. <b>2020</b> , 19, 103-113		15
205	Microalgae aqueous extracts exert intestinal protective effects in Caco-2 cells and dextran sodium sulphate-induced mouse colitis. <b>2020</b> , 11, 1098-1109		6
204	Applications of microalgal and cyanobacterial biomass on a way to safe, cleaner and a sustainable environment. <b>2020</b> , 253, 119770		64
203	Impact of processing on the antioxidant activity of a microorganism-enriched fish feed and subsequent quality effects on fillets of rainbow trout ( <i>Oncorhynchus mykiss</i> ). <b>2020</b> , 518, 734633		7
202	Phytochemical analysis, antioxidant and anti-inflammatory activities of <i>Helichrysum stoechas</i> (L.) Moench extracts. <b>2020</b> , 29, 101826		5
201	Determination of polyphenol contents in <i>Papaver rhoeas</i> L. flowers extracts (soxhlet, maceration), antioxidant and antibacterial evaluation. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, S183-S189	1.4	6
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199	Heavy metals phycoremediation using tolerant green microalgae: Enzymatic and non-enzymatic antioxidant systems for the management of oxidative stress. <b>2020</b> , 8, 104460		19
198	In vitro antioxidant, anticholinesterases, anti- $\alpha$ -amylase, and anti- $\alpha$ -glucosidase effects of Algerian <i>Salvia aegyptiaca</i> and <i>Salvia verbenaca</i> . <b>2020</b> , 44, e13472		2
197	Effect of Thermal Processing on Physico-Chemical and Antioxidant Properties in Mulberry Silkworm (L.) Powder. <b>2020</b> , 9,		8

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194	The use of cyanobacterial metabolites as natural medical and biotechnological tools: review article. <b>2020</b> , 1-23	4
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191	Evaluation of thermal and radiation stability of EPDM in the presence of some algal powders. <b>2020</b> , 1	2
190	Microalgae under environmental stress as a source of antioxidants. <b>2020</b> , 52, 102104	23
189	Antioxidant and Cytoprotective Properties of Cyanobacteria: Potential for Biotechnological Applications. <b>2020</b> , 12,	3
188	Protective effect of aqueous extract against 2,4-dichlorophenoxyacetic acid-induced nephrotoxicity in Wistar rats. <b>2020</b> , 1-10	1
187	Light regulating metabolic responses of <i>Cyanobium</i> sp. (Cyanobacteria). <b>2020</b> , 193, 285-297	4
186	Bioproducts characterization of residual periphytic biomass produced in an algal turf scrubber (ATS) bioremediation system. <b>2020</b> , 82, 1247-1259	0
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184	Mechanisms protect airborne green microalgae during long distance dispersal. <b>2020</b> , 10, 13984	6
183	Cyanobacteria and Red Macroalgae as Potential Sources of Antioxidants and UV Radiation-Absorbing Compounds for Cosmeceutical Applications. <b>2020</b> , 18,	18
182	Assessment of Antioxidant Contents and Free Radical-Scavenging Capacity of <i>Chlorella vulgaris</i> Cultivated in Low Cost Media. <b>2020</b> , 10, 8611	6
181	Effect of photoperiod and temperature on garlic ( <i>Allium sativum</i> L.) bulbing and selected endogenous chemical factors. <b>2020</b> , 180, 104250	5
180	Application of Box-Behnken Design and Desirability Function for Green Prospection of Bioactive Compounds from <i>Isochrysis galbana</i> . <b>2020</b> , 10, 2789	6
179	Evaluation of in vitro $\alpha$ -amylase and $\alpha$ -glucosidase inhibitory potential and hemolytic effect of phenolic enriched fractions of the aerial part of <i>Salvia officinalis</i> L. <b>2020</b> , 14, 689-694	2

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177	Coexpression of and Genes From Enhances Pathogen Resistance in Poplar by Increasing the Flavonoid Content. <b>2019</b> , 10, 1772	12
176	In Vitro and In Vivo Studies on Hexane Fraction of <i>Nitzschia palea</i> , a Freshwater Diatom for Oxidative Damage Protective and Anti-inflammatory Response. <b>2020</b> , 30, 189-201	1
175	Algae and cyanobacteria as a source of novel bioactive compounds for biomedical applications. <b>2020</b> , 173-194	11
174	Antioxidant activities of <i>Clerodendrum cyrtophyllum</i> Turcz leaf extracts and their 'major' components. <b>2020</b> , 15, e0234435	2
173	Immunostimulatory and antioxidant activities of a lignin isolated from <i>Conocarpus erectus</i> leaves. <b>2020</b> , 150, 169-177	11
172	Impact of Light Intensity on Antioxidant Activity of Tropical Microalgae. <b>2020</b> , 18,	12
171	A perspective on novel cascading algal biomethane biorefinery systems. <b>2020</b> , 304, 123027	29
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169	Chemical composition, antioxidant, antimicrobial and antifungal activity of Moroccan <i>Cistus Creticus</i> leaves. <b>2020</b> , 26, 100346	11
168	Agronomical traits, phenolic compounds and antioxidant activity in raw and cooked potato tubers growing under saline conditions. <b>2020</b> , 100, 3719-3728	1
167	A review of high value-added molecules production by microalgae in light of the classification. <b>2020</b> , 41, 107545	114
166	Extracellular polymeric substances with high radical scavenging ability produced in outdoor cultivation of the thermotolerant chlorophyte <i>Graesiella</i> sp.. <b>2021</b> , 33, 357-369	4
165	Cholinesterase inhibitory activity, antioxidant properties, and phytochemical composition of <i>Chlorococcum</i> sp. extracts. <b>2021</b> , 45, e13395	5
164	Biofuels and their connections with the sustainable development goals: a bibliometric and systematic review. <b>2021</b> , 23, 11139-11156	18
163	Extracellular and intracellular phenol production by microalgae during photoautotrophic batch cultivation. <b>2021</b> , 62, 1-9	2
162	Quality characteristics, mineral contents and phenolic compounds of gluten free buckwheat noodles. <b>2021</b> , 58, 2661-2669	1
161	Polyphenol Contents, Antioxidant and Antibacterial Activities of Aqueous Algerian Propolis Extracts. <b>2021</b> ,	1

160	Therapeutic attributes and applied aspects of biological macromolecules (polypeptides, fucoxanthin, sterols, fatty acids, polysaccharides, and polyphenols) from diatoms - A review. <b>2021</b> , 171, 398-413		20
159	Insights into phenolic compounds from microalgae: structural variety and complex beneficial activities from health to nutraceuticals. <b>2021</b> , 41, 155-171		17
158	The Potential of Cryptophyte Algae in Biomedical and Pharmaceutical Applications. <b>2020</b> , 11, 618836		8
157	Investigation of antioxidant properties of chamomile consumed as herbal tea. <b>2021</b> , 45, e15327		1
156	Beneficial effect of <i>Chlorella pyrenoidosa</i> drink on healthy subjects: A randomized, placebo-controlled, double-blind, cross-over clinical trial. <b>2021</b> , 45, e13665		3
155	leaves: could solvent and extraction method affect phenolic composition and bioactivities?. <b>2021</b> , 51, 1018-1025		2
154	A Unique Acylated Flavonol Glycoside from ( <i>L.</i> ) var. Florida Prince: A New Solid Lipid Nanoparticle Cosmeceutical Formulation for Skincare. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4
153	Phenolics compounds, evaluation of Alpha-amylase, alpha-glucosidase inhibitory capacity and antioxidant effect from <i>Globularia alypum</i> L. <b>2021</b> , 34, 477-484		3
152	Harvesting <i>Aurantiochytrium</i> sp. SW1 using organic flocculants and characteristics of the extracted oil. <b>2021</b> , 54, 102211		2
151	Effect of olive mill wastewaters on <i>Scenedesmus</i> sp. growth, metabolism and polyphenols removal. <b>2021</b> , 101, 5508-5519		5
150	Microalgal Cell Biofactory-Therapeutic, Nutraceutical and Functional Food Applications. <b>2021</b> , 10,		21
149	Unlocking the Health Potential of Microalgae as Sustainable Sources of Bioactive Compounds. <b>2021</b> , 22,		17
148	In-vivo anti-inflammatory activity and safety assessment of the aqueous extract of Algerian <i>Erica arborea</i> L. (Ericaceae) aerial parts. <b>2021</b> , 271, 113881		1
147	Characterization and Biotechnological Potential of Two Native Marine Microalgae Isolated from the Tunisian Coast. <b>2021</b> , 11, 5295		1
146	Functional Plants as Natural Sources of Dietary Antioxidants. <b>2021</b> , 175-187		
145	Exploration of marine genus <i>Chroococidiopsis</i> sp.: a valuable source for antioxidant industry?. <b>2021</b> , 33, 2169		4
144	Bridging Cyanobacteria to Neurodegenerative Diseases: A New Potential Source of Bioactive Compounds against Alzheimer's Disease. <b>2021</b> , 19,		2
143	Microalgae as Sustainable Bio-Factories of Healthy Lipids: Evaluating Fatty Acid Content and Antioxidant Activity. <b>2021</b> , 19,		15

142	Effect of the main constituents of Pistacia lentiscus leaves against the DPPH radical and xanthine oxidase: experimental and theoretical study. <b>2021</b> , 1-15		2
141	Microalgae for Biodiesel Production. <b>2021</b> , 429-445		1
140	Herbal Extracts as Potential Antioxidant, Anti-Aging, Anti-Inflammatory, and Whitening Cosmeceutical Ingredients. <b>2021</b> , 18, e2100245		8
139	Assessment of early physiological and biochemical responses in chia ( <i>Salvia hispanica</i> L.) sprouts under salt stress. <b>2021</b> , 43, 1		1
138	Endophytic Fungi from <i>De Wild and (Engl. and Diels) Verdc. subsp.</i> Possess Inhibitory Activity against Pneumonia Causing Bacteria. <b>2021</b> , 2021, 9966323		1
137	Antioxidant Activity and Bioactive Compounds of <i>Lamium album</i> Flower Extracts Obtained by Supercritical Fluid Extraction. <b>2021</b> , 11, 7419		4
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